

**METHOD FOR SENDING MULTIPLE EPHEMERAL TERMINATIONS
IN A SINGLE SERVICE CHANGE MESSAGE**

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Abstract of the Disclosure

The present invention provides a method for taking multiple ephemeral terminations out of service or restored into service utilizing a single service change command. A group of termination IDs is sent within a single Service Change Command. The group of ephemeral termination IDs can be in the form of a list, ranges, or a combination of a list and a range of termination IDs. By including a plurality of ephemeral termination IDs in a single service change command, the number of messages required between the Media Gateway Controller (MGC) and the Media Gateway (MGW) is decreased. Reducing the number of messages makes more efficient use of system bandwidth.

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